

Aurora B (2Y14) Rabbit Monoclonal Antibody

Catalog# UZ-MA00382

Product information

产品货号	UZ-MA00382
别名	AIK2; AIM1; ARK2; AURKB; Aurora- and Ipl1-like midbody-associated protein 1; Aurora-B; Aurora/IPL1-related kinase 2; STK-1; STK12;
产品名称	Aurora B (2Y14) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	AURKB
推荐应用	WB,IHC-P,IF-P,IF-ICC,FCM,IP
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	9212
Human Swissprot No.	Q96GD4
免疫原	A synthetic peptide of human Aurora B
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200, IF-ICC 1:20, FCM 1:200-1:500, IP 1:20
参考分子量	39kDa
预测分子量	39kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	Aurora B Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Nucleus. Chromosome. Chromosome, centromere. Cytoplasm, cytoskeleton, spindle. Midbody. Note=Localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. Colocalized with gamma tubulin in the midbody. Proper localization of the active, Thr-232-phosphorylated form during metaphase may be dependent upon interaction with SPDYC. Colocalized with SIRT2 during cytokinesis with the midbody. Localization (and probably targeting of the CPC) to the inner centromere occurs predominantly in regions with overlapping mitosis-specific histone phosphorylations H3pT3 and H2ApT12.
Clonality	Monoclonal